

C L A I M S

1. Use of a Fischer-Tropsch derived fuel in condensing boiler.

2. Use according to any one of claims 1-5, wherein the Fischer-Tropsch derived fuel boils for more than 90 wt% between 160 and 400 °C.

3. Use according to claim 6, wherein the Fischer-Tropsch derived fuel boils for more than 90 wt% between 160 and 370 °C.

4. Use according to any one of claims 1-7, wherein the Fischer-Tropsch derived fuel comprises a Fischer-Tropsch product which contains more than 80 wt% of iso and normal paraffins, less than 1 wt% aromatics, less than 5 ppm sulphur and less than 1 ppm nitrogen and wherein the density of the Fischer-Tropsch product is between 0.65 and 0.8 g/cm<sup>3</sup> at 15 °C.

5. Use according to any one of claims 1-8, wherein the Fischer-Tropsch derived fuel comprises more than 80 wt% of a Fischer-Tropsch product.

6. Use according to claim 9, wherein the Fischer-Tropsch derived fuel comprises a mineral oil fraction and/or a non-mineral oil fraction.

7. Use according to any one of claims 1-6, wherein the burner of the condensing boiler is a yellow flame or a blue flame burner.

8. Use according to claim 7, wherein the lambda is between 1 and 1.6

9. Use according to claim 8, wherein the lambda is between 1.05 and 1.2.

10. Use according to any one of claims 7-9, wherein more than 3 starts per hour are made with the yellow or blue flame burner.